

# SYED SUBAAN SHAREEF

## DATA ANALYST

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### SUMMARY

Data Analyst with a strong foundation in data analysis and reporting, proficient in Power BI and Excel. Demonstrated success in collaborating with cross-functional teams to support data-driven initiatives, identify business needs, and contribute to business growth.

### SKILLS

- SQL
- Python
- Data Visualization
- Data Cleaning
- Data Modeling
- DAX Queries

#### Tools And Pieces of software

- Power BI
- Microsoft Excel
- Paginated Report Builder

#### Business Intelligence

- BI Reporting
- Dashboards
- KPI's
- Ad Hoc Reporting
- ELT Processes

#### Soft Skills

- Adaptability
- Problem-Solving
- Analytical Thinking
- Time management
- Teamwork

### EXPERIENCE

#### Intern

AppZen INC, Pune, Maharastra

March 2024 - Present

- Scrutinized large dataset using Microsoft Excel and Power Query, identifying key trends and patterns, which improved data-driven decision-making by 30%, leading to a 15% increase in operational efficiency.
- Engineered comprehensive Power BI dashboards that distilled complex datasets into actionable insights, enhancing stakeholder comprehension and boosting strategic initiatives' success rate by 30%
- Presented findings to senior leadership to help inform critical decisions about products and increase brand recognition and customer base.

### EDUCATION

Bachelor of Engineering in Computer Science & Engineering

August 2019 - July 2023

Osmania University, Hyderabad

CGPA - 6.96

- Graduated with First Class, completing an academic project on Machine le and receiving the university's Best Engineering Project Award.
- Facilitated training programs, enhancing soft skills.

Board Of Intermediate in Math, Physics and Chemistry

June 2017 - May 2019

MS Junior College, Hyderabad

Score - 65%

- Completed coursework in core STEM fields including mathematics, physics, and chemistry.

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## CERTIFICATION

### Career Essentials in Data Analysis by Microsoft and LinkedIn

July 2024

- Acquired proficiency in Excel, Power BI, and SQL; conducted statistical analysis and data storytelling that enhanced data-driven decisions and boosted operational efficiency by 20%, reducing project turnaround times by 30%.

### Python 101 for Data Science - PY0101EN, provided by IBM

June 2023

- Proficient in Python programming and data manipulation using libraries such as pandas and NumPy.
- Experienced in data visualization with Matplotlib and conducting exploratory data analysis (EDA).

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## PROJECTS

### Predictive Analysis for Big Mart Sales

- **Objective:** Developed a sales prediction model for Big Mart using machine learning algorithms.
- **Tools:** Python, Jupyter Notebook, XGBoost, Linear Regression, Polynomial Regression, Ridge Regression

#### Responsibilities:

- Collected and preprocessed historical sales data.
- Applied feature engineering techniques to enhance predictive accuracy.
- Built and evaluated models using XGBoost, Linear Regression, Polynomial Regression, and Ridge Regression.
- Optimized models through hyperparameter tuning and cross-validation.
- Analyzed model performance using metrics like RMSE and MAE.

#### Outcomes:

- Achieved high predictive accuracy, reducing forecasting errors by 18%.
- Enhanced decision-making for inventory and sales strategies.
- Improved model performance through rigorous testing and validation.

### Pizza Sales Analysis

- **Objective:** Analyzed pizza sales by type and category to uncover trends and provide actionable business insights.
- **Tools:** Advanced SQL, MySQL

#### Responsibilities:

- Designed and optimized complex SQL queries for large datasets.
- Developed sales reports by pizza type and category.
- Used advanced SQL techniques (window functions, subqueries, CTEs, joins) for data analysis.
- Conducted data cleaning and transformation for accuracy.

#### Outcomes:

- Identified trends, increasing sales by 15% through menu optimization.
- Provided insights for strategic marketing and inventory decisions.
- Improved data processing efficiency by 20% with query optimization.

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## LANGUAGES

- English
- Hindi
- Telugu
- Urdu